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CENTRAL LOCATION**FACSIMILE COVER SHEET****Examiner:** Rodney P. Swartz **Group:** 1645**Date:** June 10, 2004**Client Code:** 2631.1002-001**Facsimile No.:** 703-872-9306**From:** Sandra A. Brockman-Lee, Esq.**Subject: Paper:** Final Office Action dated February 10, 2004**Docket No.:** 2631.1002-001**Applicants:** Raymond J. Dattwyler, Gerald Seinost, Daniel Dykhuizen, Benjamin J. Luft and Maria J. C. Gomes-Solecki**Serial No.:** 09/596,746**Filing Date:** June 19, 2000Number of pages including this cover sheet: 14Please confirm receipt of facsimile: Yes No **Comments:**

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June 3, 2004

1978-341-0136 T-878 P.03/14 F-151
DOCKET NO. 2631 1002-001
Expedited Procedure under 37 C.F.R. 1.116
Examining Group 1645

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Raymond J. Dattwyler, Gerald Seinost, Daniel Dykhuizen, Benjamin J. Luft and Maria J. C. Gomes-Solecki

Application No.: 09/596,746 Group: 1645

Filed: June 19, 2000 Examiner: R. P. Swartz

Confirmation No.: 3998

For: GROUPS OF *BORRELIA BURGDORFERI* AND *BORRELIA AFZELII* THAT CAUSE LYME DISEASE IN HUMANS

CERTIFICATE OF MAILING OR TRANSMISSION	
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<u>Beverly Weinberger</u>	
Typed or printed name of person signing certificate	

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment After Final for filing in the above-identified application.

- [] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- [] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

(COL. 1)		(COL. 2)		(COL. 3)		SMALL ENTITY		OTHER THAN SMALL ENTITY		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
TOTAL	19	MINUS	*	48	0	X \$ 9	\$		X \$18	\$
INDEP	4	MINUS	**	9	0	X \$43	\$		X \$86	\$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM										
TOTAL = \$ <u>0</u>										
TOTAL = \$ <u>0</u>										

* not fewer than 20

** not fewer than 3

TOTAL = \$ 0

TOTAL = \$ 0

09/596,746

-2-

Please charge Deposit Account No. 08-0380 for the following fees:

<input checked="" type="checkbox"/>	Petition for one month Extension of Time	\$ <u>110</u>
<input type="checkbox"/>	Amendment Fee	\$ _____
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		TOTAL: \$ <u>110</u>

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<input type="checkbox"/>	Petition for [] month Extension of Time	\$ _____
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<input type="checkbox"/>	Other Fees:	\$ _____
	_____	\$ _____
	_____	\$ _____
		TOTAL: \$ <u>0</u>

A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Sandra A. Brockman-Lee
 Sandra A. Brockman-Lee
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Concord, Massachusetts 01742-9133

Dated: June 10, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Raymond J. Dattwyler, Gerald Seinost, Daniel Dykhuizen, Benjamin J. Luft and Maria J. C. Gomes-Solecki

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June 10, 2004 Beverly Weinberger
Date Signature
Beverly Weinberger
Typed or printed name of person signing certificate

AMENDMENT AFTER FINAL REJECTION UNDER 37 C.F.R. § 1.116

Mail Stop AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

This Amendment After Final Rejection is being filed in response to the Final Office Action mailed from the U.S. Patent and Trademark Office on February 10, 2004 in the above-identified application.

An extension of time for filing a Notice of Appeal from the Final Office Action dated February 10, 2004, is respectfully requested. A Petition for Extension of Time and the appropriate fee are being filed concurrently with this amendment. A Notice of Appeal will be due on June 10, 2004.

Please amend the application as follows: